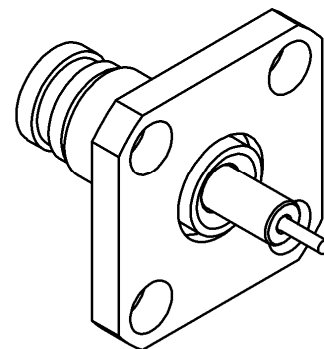
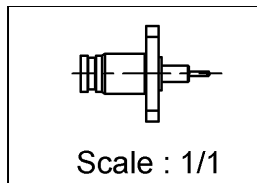
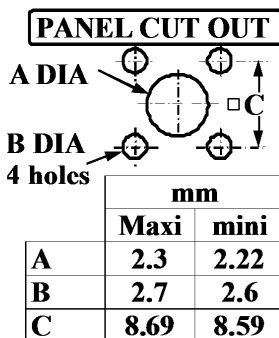
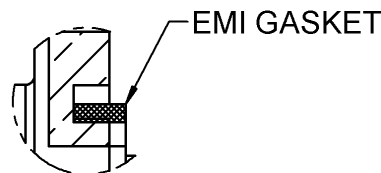
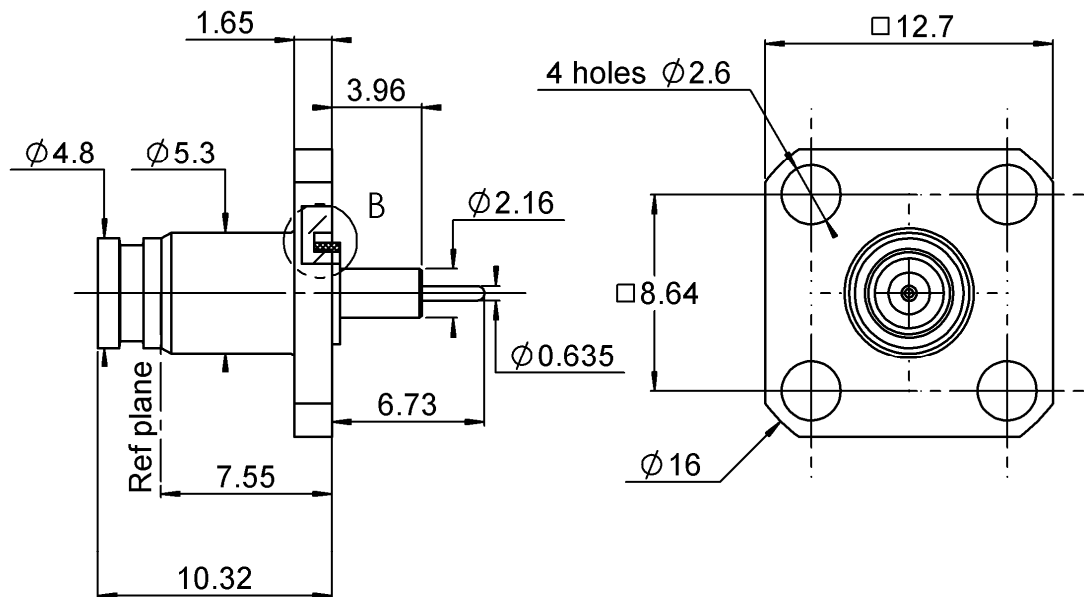


SQUARE FLANGE JACK RECEPTACLE

LIMITED-DETENT EMI GASKET

R222.L10.010

Series : SMP LOCK



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	GOLD 1.3 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 1.3
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	CONDUCTIVE SILICONE LOADED Ag	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 1313 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.
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SQUARE FLANGE JACK RECEPTACLE**R222.L10.010****LIMITED-DETENT EMI GASKET**

Series : SMP LOCK

PACKAGING

Standard	Unit	Other
100	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12	GHz
VSWR	1.2* + 0,0000	x F(GHz) Maxi
Insertion loss	0.12*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

*Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	6.7 N mini
Axial force – Opposite end	6.7 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm

Mating life	500 Cycles mini
Weight	2,7100 g

Issue : 1313 A

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